

Nummer: TD 005 EN

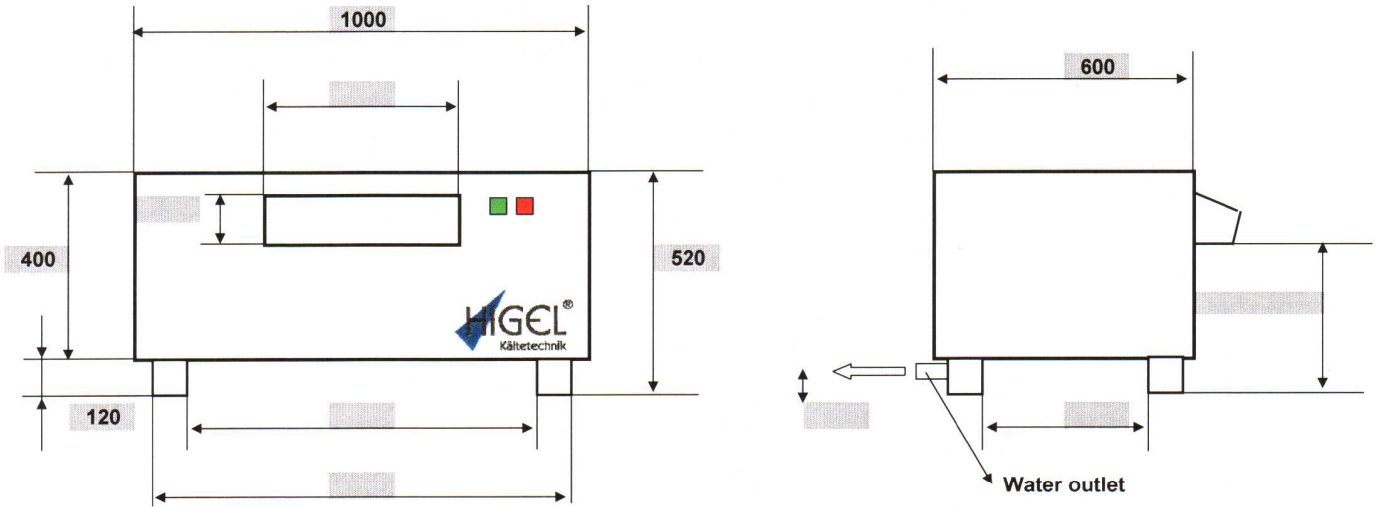
Datum: 11.11.2005

Revision:

Scale ice maker

HER 800

Without compressor



### Technical Data

#### Refrigeration Engineering

|   |                          |
|---|--------------------------|
| Capacity (Kg/24h)                                   | 800                      |
| Refrigeration power requirement                     | 4400 W                   |
| Refrigerant   | R404 A                   |
| Evaporation temp VT                                 | - 23,3 C°                |
| VT max.   | - 25 C° !!!!!            |
| Refrigeration unit possibility*<br>( Outside temp.) | LH64/2CC-3.2Y<br>→ 32 °C |

#### Electric

|                              |                  |
|------------------------------|------------------|
| Power Supply (V)             | 3 x 380V+ N 50Hz |
| Power input (W)              | 110 W            |
| Current consumption (A) Maxi | 0,7 A            |
| 3                            |                  |
| 4                            |                  |
|                              | 24VAC / 24VDC    |

#### Mechanic

|             |       |
|-------------|-------|
| Volume (M³) | 0,31  |
| Weight      | 78 Kg |

#### Connection

##### Water connection

|        |         |
|--------|---------|
| Inlet  | R 3/4 " |
| Outlet | R 3/4 " |

##### Cold connection

|               |               |
|---------------|---------------|
| Pressure pipe | 3/4" UNF 12mm |
| Suction pipe  | 3/4" UNF 16mm |

#### General

##### Schacht(Optional) BxTxH mm

Refrige.valve Y3 EVR6

Exp.valve (thermal)

Exp.valve (pressure) AEL6

Water pressure 1-- 6 Bars

Es ist empfehlenswert ein Wärmeaustauscher( Beispiel HE.X Danfoss) zu installieren. Dies verhindert den Rücklauf der Flüssigkeit zu dem Verdichter  
Il est conseillé d'insérer un échangeur thermique(exemple: HE x Danfoss) afin d'éviter les retours de liquide vers le compresseur.  
It's recommendable to installed a heat exchanger(example HE.x Danfoss).This prevents the return of the liquid to the compressor.  
Рекомендуется установка теплообменника (напр. HE.X Danfoss). Он предотвращит вытекание жидкости к испарителю.  
Es recomendable instalar un intercambiador térmico(He x Danfoss) con el fin de evitar retornos de liquido hacia el compresor.